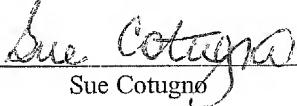


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Ivan N. Rich Attorney Docket No.: 6115-002
SERIAL NO.: 10/645,007 EXAMINER: Gailene Gabel
FILING DATE: August 21, 2003 Group Art Unit: 1641
TITLE: High-Throughput Stem Cell Assay Customer No.: 29,335
of Hematopoietic Stem and Progenitor
Cell Proliferation

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this document (along with any referred to as being attached or enclosed) is being electronically filed on 10/23/2006 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Sue Cotugno

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action mail dated June 22, 2006:

Claims list begin on page 2 of this paper

Remarks begin on page 12 of this paper.